



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Jeffrey Davis

Docket No.: DAVIS100

Serial No. : 09/334,208

Examiner : Solak

Filed : June 15, 1999

Art Unit : 3746

For : METHOD AND APPARATUS FOR CONTROLLING A PUMPING UNIT

Assistant Commissioner for Patents
Washington, DC 20231

DECLARATION UNDER 37 CFR 1.132

Sir:

I, Steven S. Dunn hereby state:

1. THAT I am employed by Merrion Oil & Gas Corporation, and have been a practicing petroleum and construction engineer for twenty-seven (27) years and have testified numerous times before bodies of competent jurisdiction as an expert in petroleum engineering;
2. THAT I have read the subject patent application and particularly page 5, lines 9 and 10, which discusses the use of a solenoid valve to provide gas pressure to the pneumatic clutch assembly and to then exhaust the gas from the clutch;
3. THAT the term "exhaust" is well understood to mean to release a gas to the atmosphere and the small quantities of natural gas used to inflate and deflate a clutch bladder do not pose any regulatory, safety, or other problems in oilfield applications;
4. THAT solenoid valves are readily available and commonly used in hydrocarbon production operations and that there are no special circumstances identified in the patent application that would require the selection of a unusual or special valve.
5. THAT all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

July 10, 2000

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